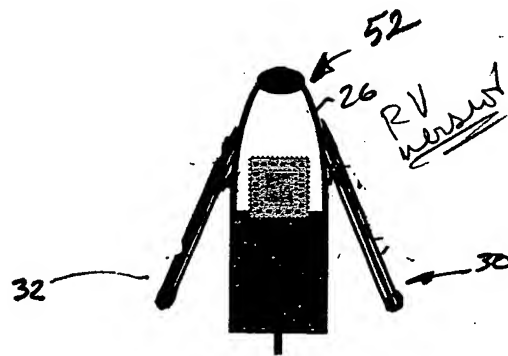


sensor for rate  
adaptive



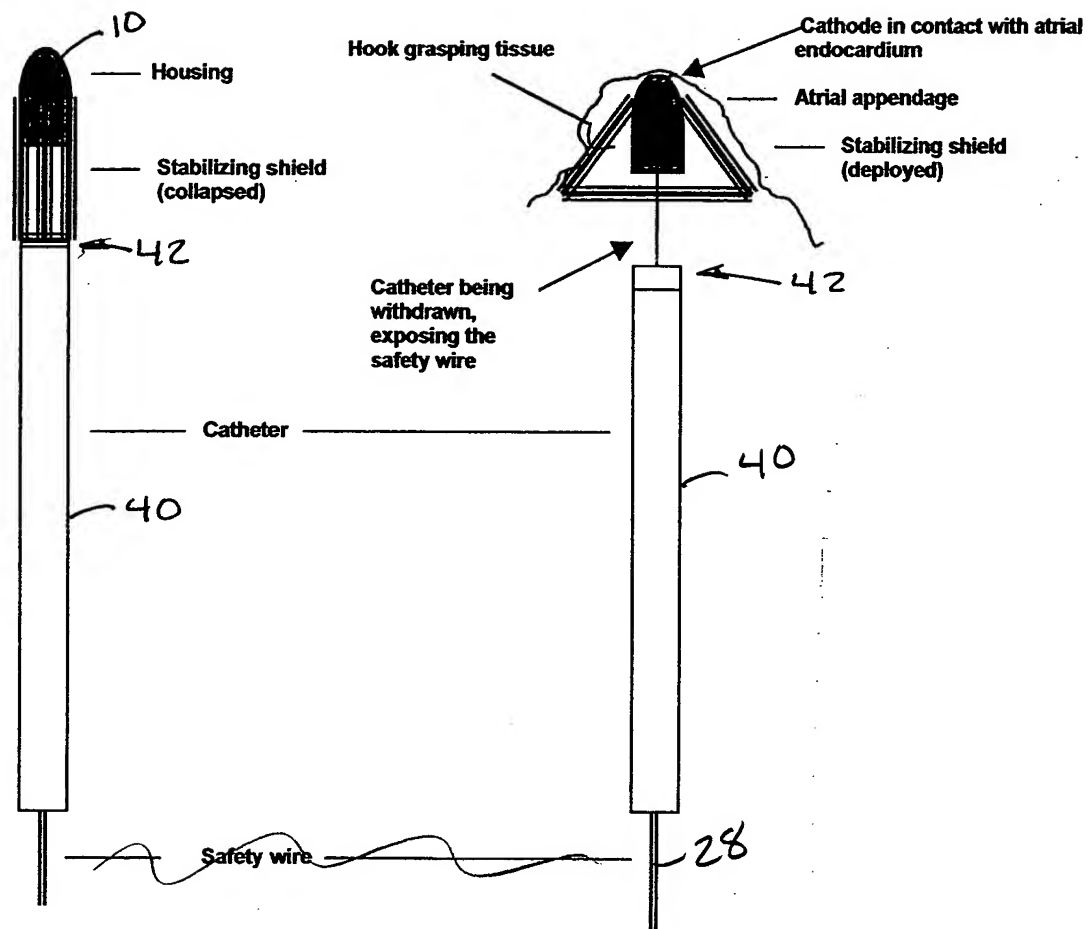


FIG. 4

FIG. 5

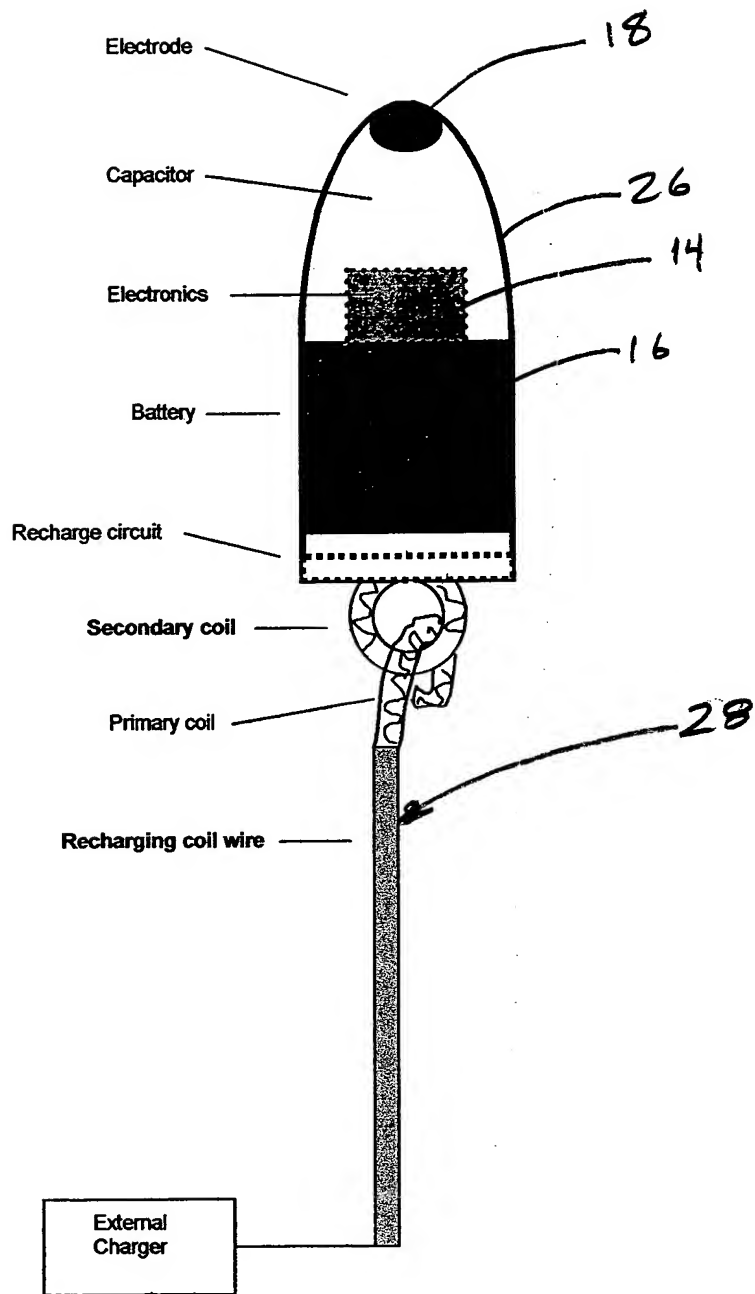


FIG. C

36

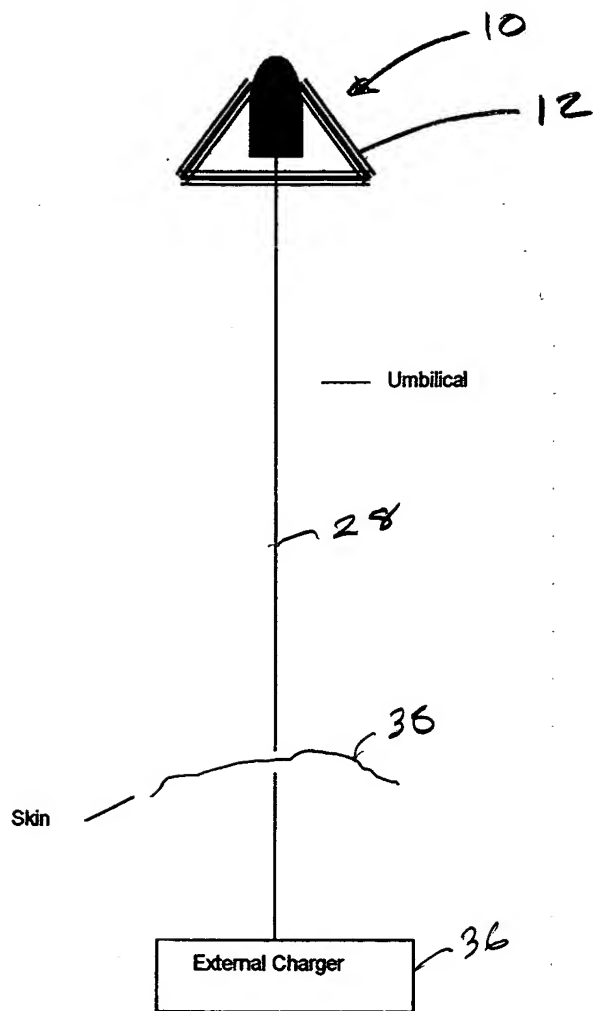


FIG 7

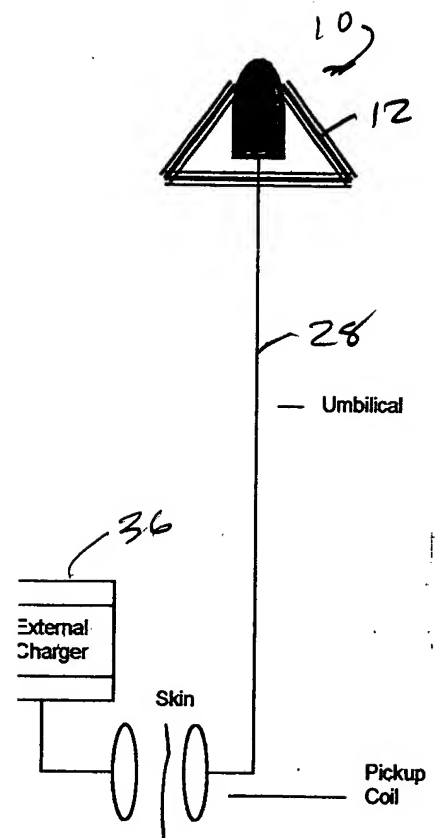


FIG. 8

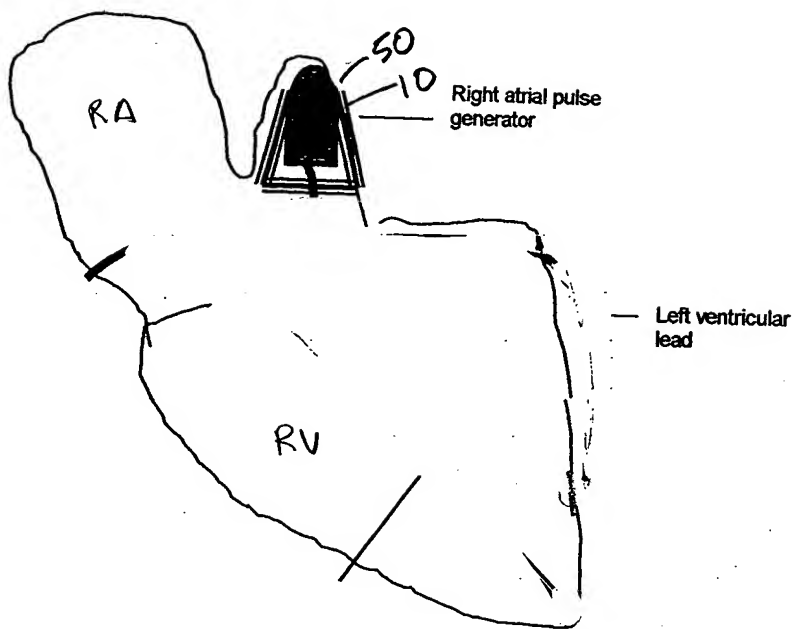


FIG. 9

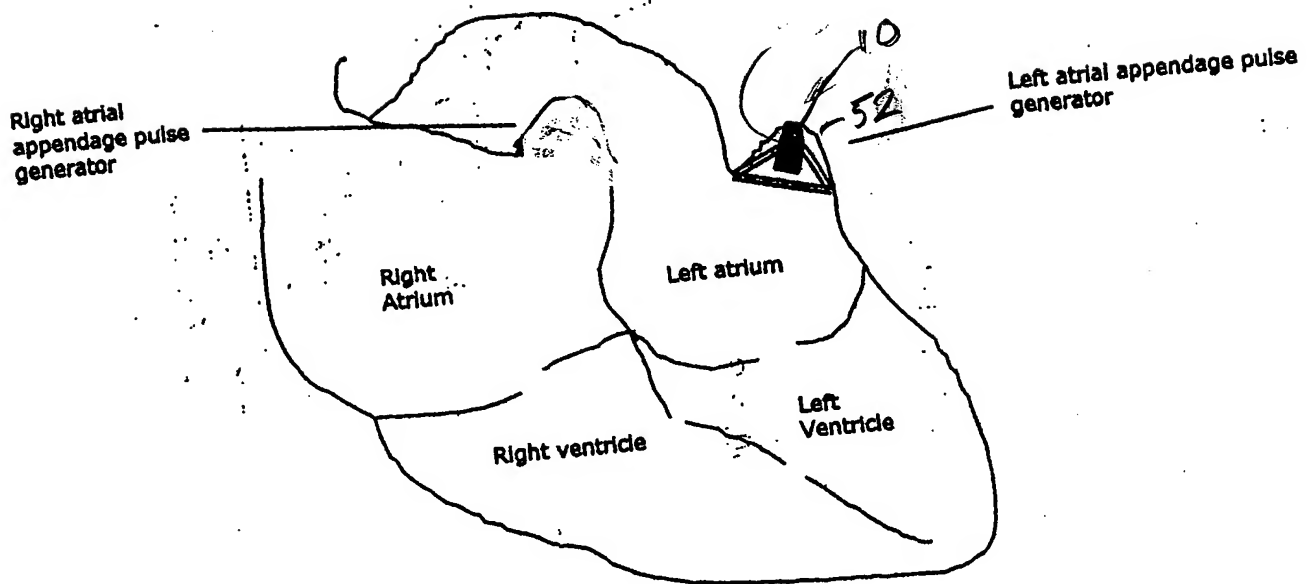


FIG. 10

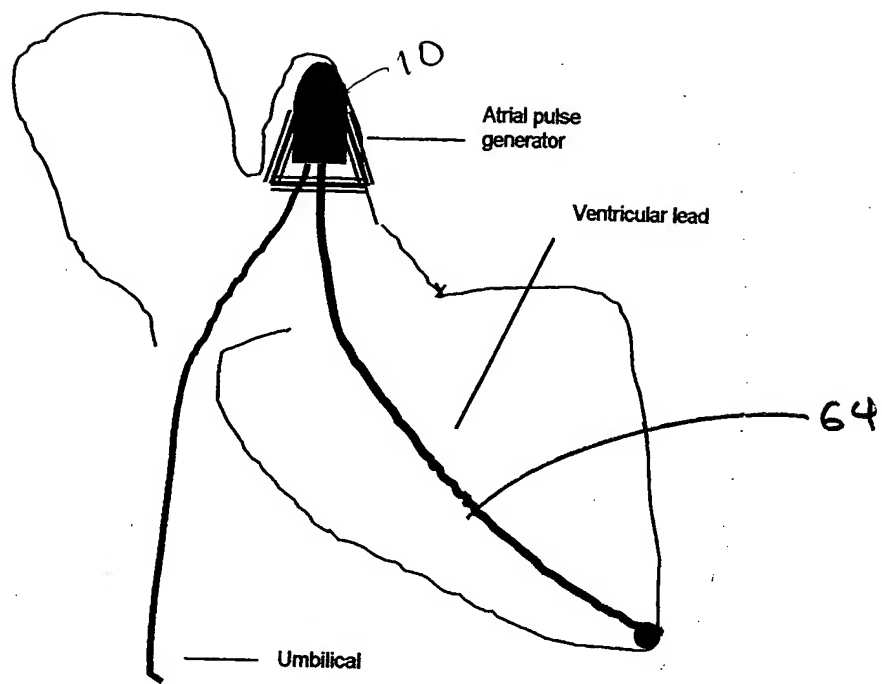


FIG. 12

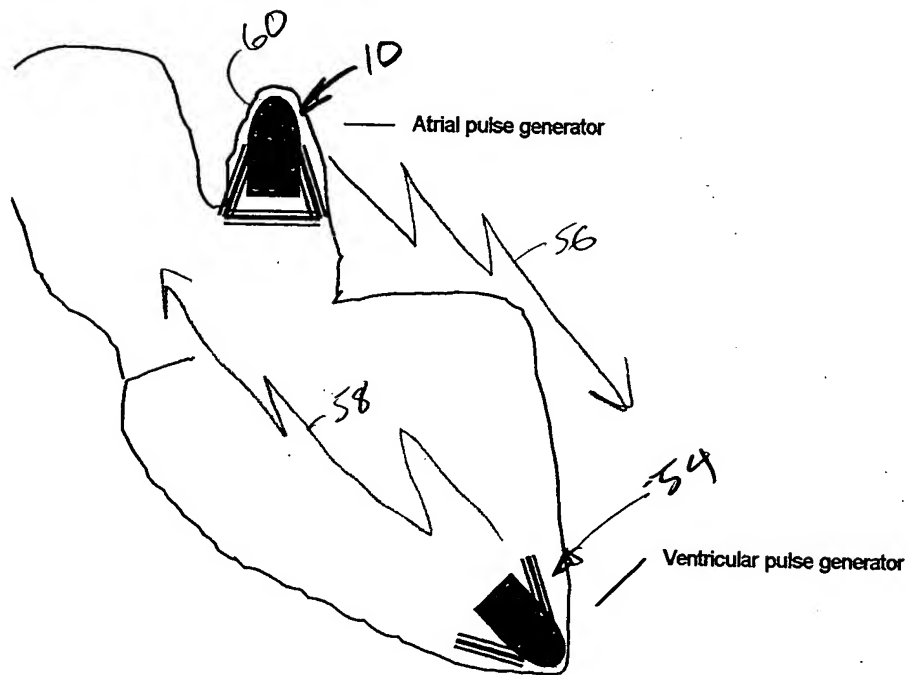


FIG. 11

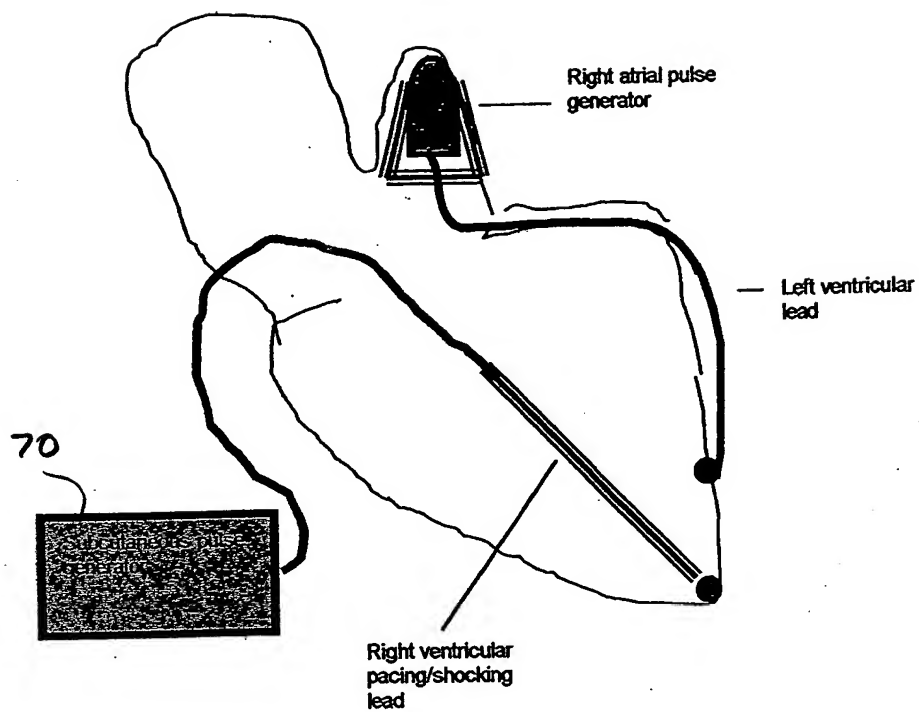


FIG. 14

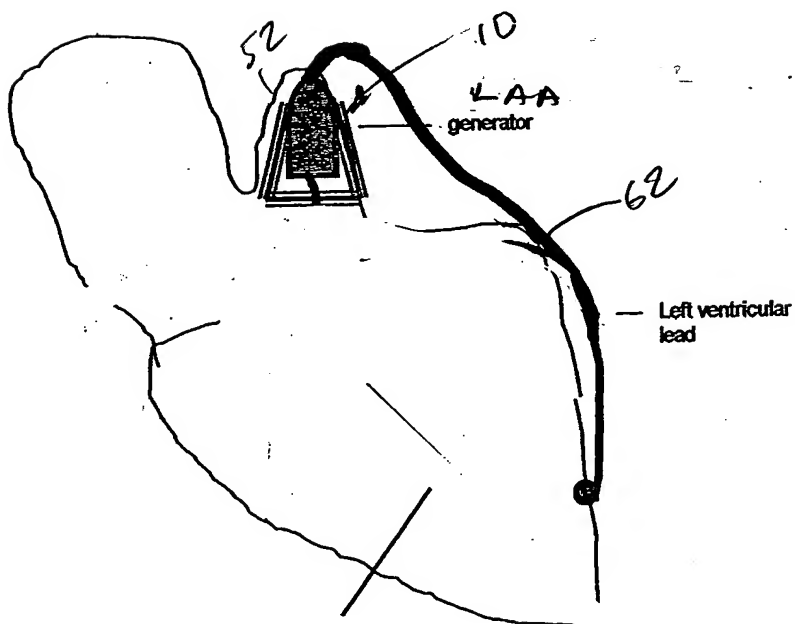


FIG. 13

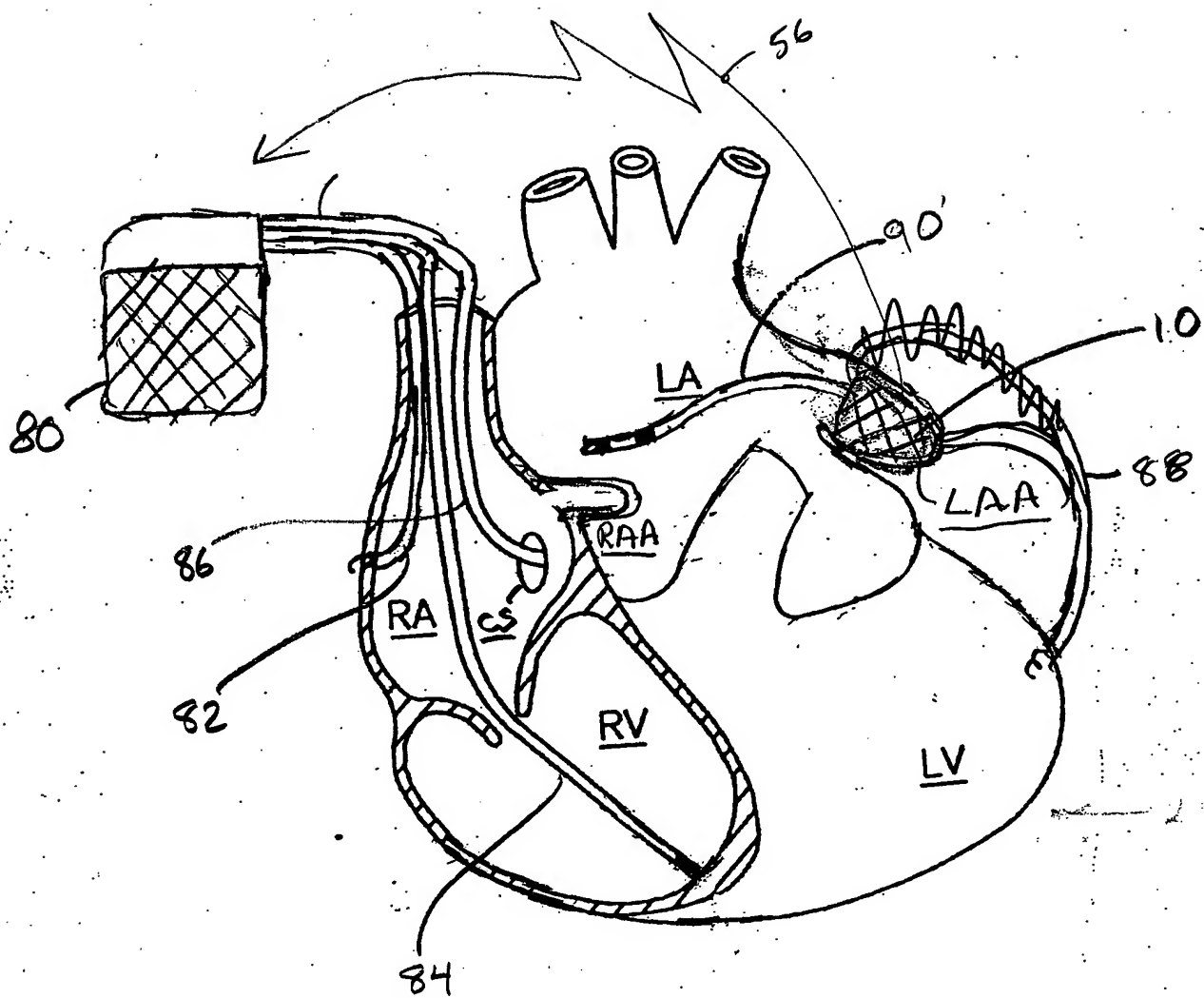


FIG. 15

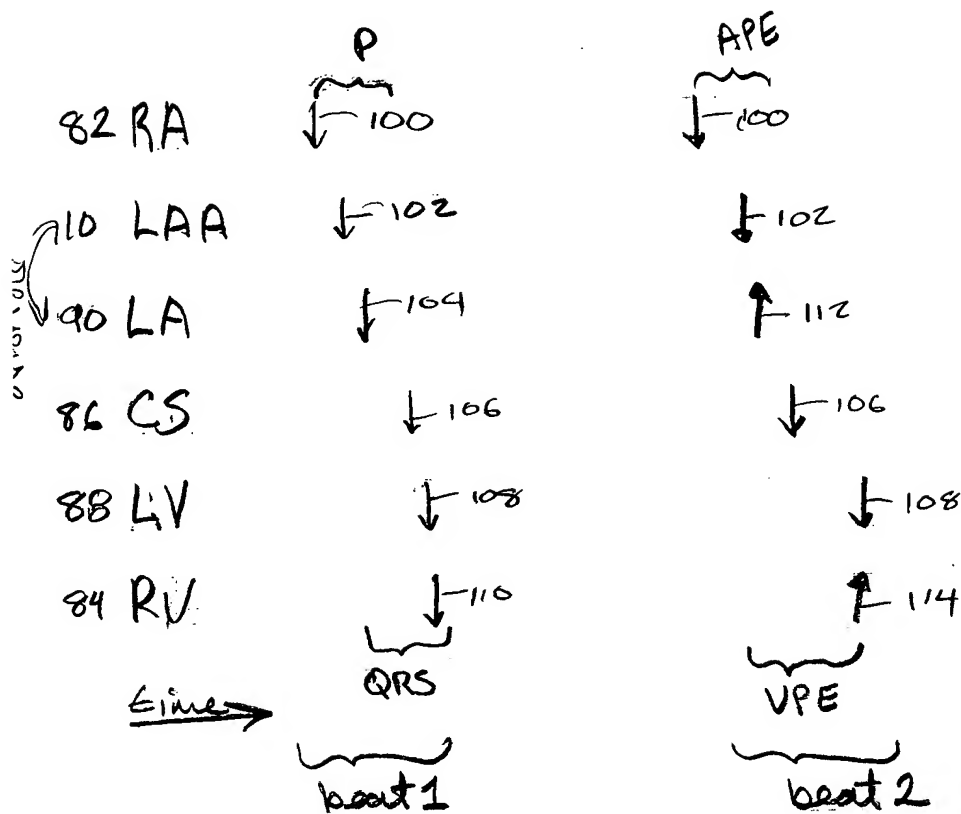


FIG. 16

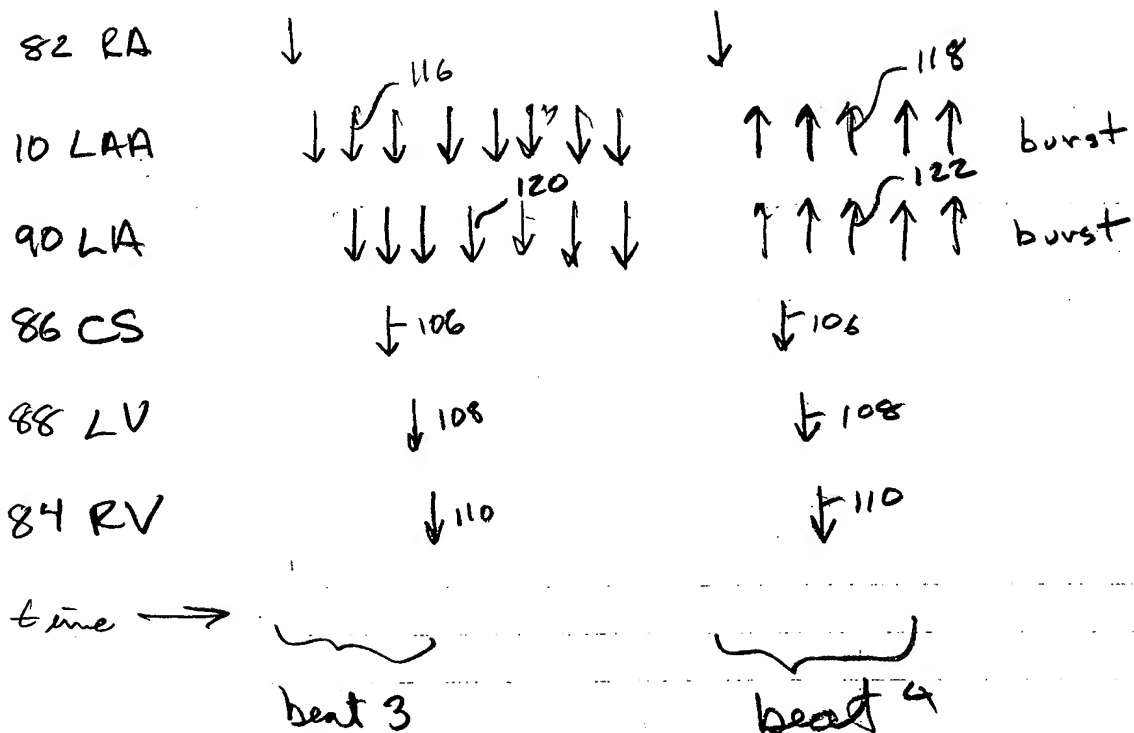


FIG. 17

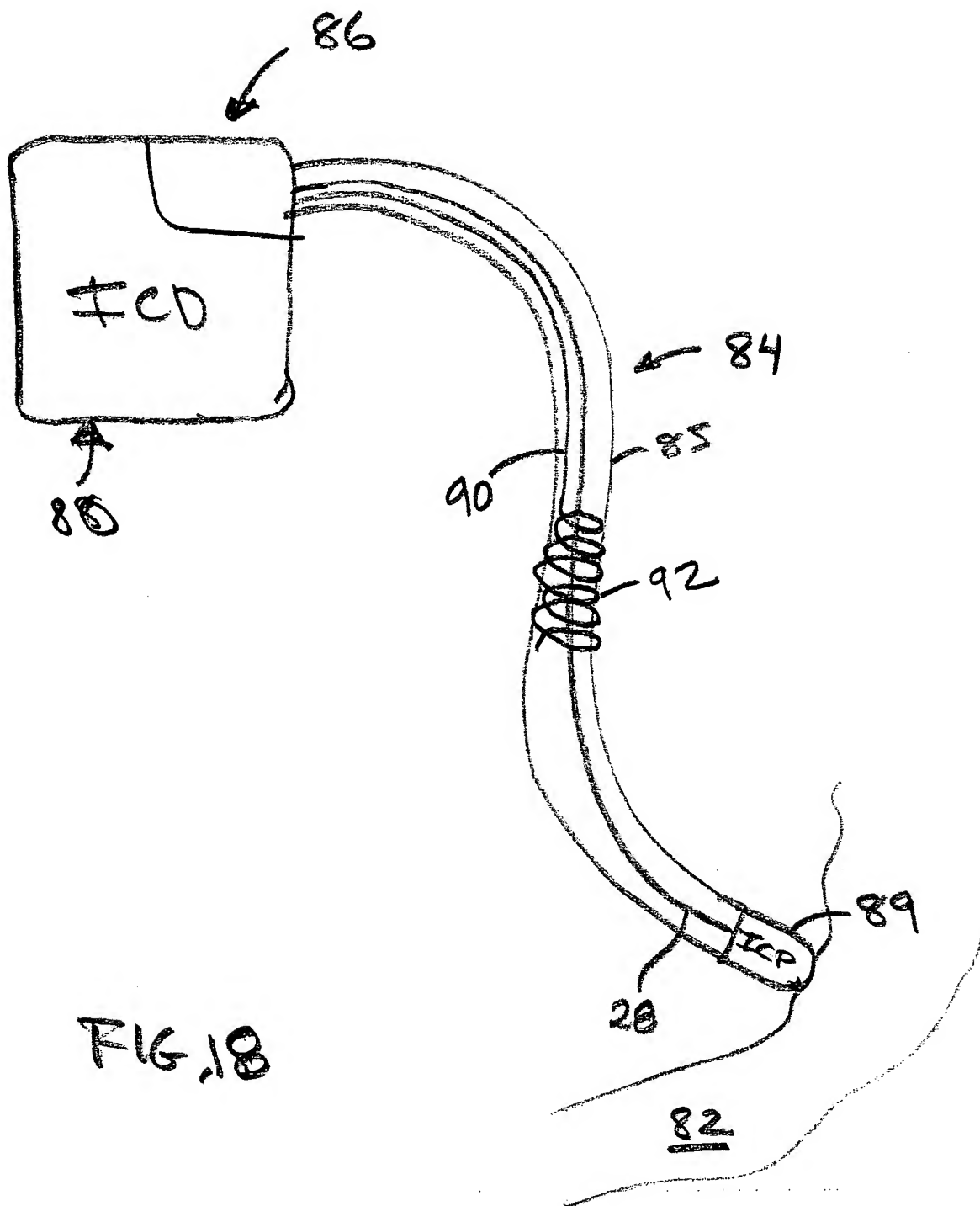


FIG. 18